

FEE TRANSMITTAL

Electronic Version v08

Stylesheet Version v08.0

**Title of
Invention**

Automatic Routing System with Variable Width Interconnect

Application Number :

Date :

First Named Applicant: Graham Balsdon

Attorney Docket Number: 021648-000700US

TOTAL FEE AUTHORIZED \$ 468

Patent fees are subject to annual revisions on or about October 1st of each year.

Filing as small entity

BASIC FILING FEE

Fee Description	Fee Code	Amount \$	Fee Paid \$
Utility Filing Fee	2001	385	385
Subtotal For Basic Filing Fees: \$ 385			

EXTRA CLAIM FEES

Fee Description	Extra Claim	Fee Code	Amount \$	Fee Paid \$
Total Claims : 20	0	2202	9	0
Independent Claims : 4	1	2201	43	43
Subtotal For Extra Claims Fees: \$ 43				

ASSIGNMENT FEES

Fee Description	Property Number	Quantity	Fee Code	Amount \$	Fee Paid \$
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40
Subtotal For Additional Fees: \$40					

AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 201430
Deposit name: Townsend and Townsend and Crew LLP
Deposit authorized name: Melvin D. Chan
Signature: Melvin D. Chan
Date (YYYYMMDD): 2004-06-01

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.